

COMMERCIAL COMMERCIAL

LAUNCH AMERICA



What is NASA's Commercial Crew Program?

NASA's Commercial Crew Program, called CCP for short, is bridging together two human exploration goals for the United States. First, CCP is helping the American aerospace industry develop the transportation systems needed to fly humans to low-Earth orbit for a variety of customers. Second, once systems are certified to meet NASA's safety and mission requirements, they will begin carrying astronauts to and from the International Space Station by the end of 2017.

CCP and its industry partners have worked through the following phases to enable safe, reliable and cost-effective transportation systems.

Development Round 1

Commercial Crew Development Round 1 (CCDev1) developed and demonstrated technologies and subsystems to enable commercial human spaceflight capabilities.







Integrated Capability

Commercial Crew Integrated Capability (CCiCap) agreements are enabling significant progress developing and testing integrated spacecraft and launch vehicle systems.



Transportation Capability

Commercial Crew Transportation Capability (CCtCap) contracts that will lead to operational crewed flights to the International Space Station. NASA's goal is to fly astronauts to and from the station aboard these new commercial systems in 2017



April 2011

February 2010

December 2012

September 2014

Development Round 2

Commercial Crew Development Round 2 (CCDev2) matured the design and development of spacecraft and launch vehicle systems.





SNC SIERRA NEVADA CORPORATION SPACEX ULLAS Space Systems





August 2012

Certification Products Contract

Certification Products Contract (CPC) ensured required standards and safety processes are met before a transportation system could be approved to fly NASA astronauts to the International Space Station.







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